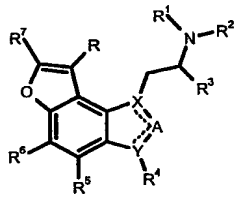
WHAT IS CLAIMED IS:

1. The present invention relates to a variety of compounds which are useful according to the present invention. These compounds are represented by the following Formula A:



A

wherein **R**, $\mathbf{R^1}$ and $\mathbf{R^2}$ are independently chosen from hydrogen, C_{1-4}alkyl;

$\mathbf{R^3}$ is selected from hydrogen, C_{1-4}alkyl, or R^2 and R^3 can complete a pyrrolidine or piperidine ring, which can be substituted with C_{1-4}alkyl;

$\mathbf{R^4}$ is hydrogen, halogen, C_{1-4}alkyl;

$\mathbf{R^5}$ and $\mathbf{R^6}$ are independently chosen from hydrogen, halogen, C_{1-6}alkyl, C_{1-6}alkylthio, C_{1-6}alkylsulfonyl, C_{1-6}alkylsulfoxide, nitrile, C_{1-6}alkyl substituted with halogen;

$\mathbf{R^7}$ is chosen from $C{=}OR^9$; $S(O)_mR^{10}$; NR^1-(C=O)-R^{11}; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $OC(=O)C_{1-8}$, CO_2H, CO_2C_{1-6}alkyl, $C(=O)NR^{12}R^{13}$, $S(O)_mNR^{12}R^{13}$, $NR^{14}R^{15}$, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenyl or pyridinyl; or $\mathbf{R^7}$ can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which [illegible] substituted with C_{1-6}alkyl, C_{1-6}alkoxy, phenyl or pyridinyl, or C_{1-6}alkyl substituted with phenyl or pyridinyl;

but $\mathbf{R^7}$ cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

R^8 is selected from C_{1-6}alkyl, phenyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, $NR^1(C=O)C_{1-6}$alkyl, or halogen;

R^9 is chosen from hydroxyl; C_{1-6}alkoxy; C_{1-6}alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4}alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6}alkyl; or C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $NR^{12}R^{13}$, CO_2H, CO_2C_{1-6}alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazoyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

R^{10} is chosen from $NR^{12}R^{13}$; C_{1-6}alkyl; CH_2phenyl or CH_2pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; or C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $NR^{12}R^{13}$, CO_2H, CO_2C_{1-6}alkyl, phenyl, pyridinyl or imidazolyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

R^{11} is NH_2; NR^1R^2; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}-alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

R^{12} and R^{13} are independently selected from hydrogen; C_{1-6}alkyl; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, NR^1COC_{1-6}alkyl, or halogen; or R^{12},R^{13}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, C_{1-4}alkoxy or halogen;

R^{14} and R^{15} are independently selected from hydrogen, C_{1-6}alkyl, hydroxyl, C_{1-6}alkoxy, $(C=O)$-R^{11}, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}-alkoxy, halogen, or haloC_{1-4}alkyl; or R^{14} , R^{15} and the nitrogen atom to which they are

attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6}alkyl, phenyl, or pyridinyl;

$\mathbf{R^{16}}$ and $\mathbf{R^{17}}$ are independently selected from hydrogen; C_{1-6}alkyl; hydroxyl; C_{1-6}alkoxy; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, halogen, $NR^1(C=O)C_{1-6}$alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenylC_{1-4}alkyl, oxo (=O); or R^{16}, R^{17}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, oxo (=O), C_{1-4}alkoxy, or phenyl;

m is 0 – 2;

A is N or CH; and

X and **Y** are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

2. The method of claim 1, wherein for the compound of Formula A:

R, $\mathbf{R^1}$ and $\mathbf{R^2}$ are independently chosen from hydrogen, C_{1-4}alkyl;

$\mathbf{R^3}$ is selected from hydrogen, C_{1-4}alkyl, or R^2 and R^3 can complete a pyrrolidine or piperidine ring, which can be substituted with C_{1-4}alkyl;

$\mathbf{R^4}$ is hydrogen, C_{1-4}alkyl;

$\mathbf{R^5}$ and $\mathbf{R^6}$ are independently chosen from hydrogen, halogen, C_{1-6}alkyl, C_{1-6}alkylthio, C_{1-6}alkylsulfonyl, C_{1-6}alkylsulfoxide, nitrile, C_{1-6}alkyl substituted with halogen;

$\mathbf{R^7}$ is chosen from C=OR^9; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, OC(=O)C_{1-8}, CO_2H, CO_2C_{1-6}alkyl, C(=O)N$R^{12}R^{13}$, S(O)$_m$N$R^{12}R^{13}$, N$R^{14}R^{15}$, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenyl or pyridinyl; or $\mathbf{R^7}$ can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, phenyl or pyridinyl, or C_{1-6}alkyl substituted with phenyl or pyridinyl;

but $\mathbf{R^7}$ cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

$\mathbf{R^8}$ is selected from C_{1-6}alkyl, phenyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, NR^1(C=O)C_{1-6}alkyl, or halogen;

$\mathbf{R^9}$ is chosen from hydroxyl; C_{1-6}alkoxy; C_{1-6}alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4}alkoxy or halogen; N$R^{16}R^{17}$; C_{1-6}alkyl; or C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, N$R^{12}R^{13}$, CO_2H, CO_2C_{1-6}alkyl, S(O)$_m$N$R^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazoyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

$\mathbf{R^{11}}$ is NH_2; NR^1R^2; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}-alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

$\mathbf{R^{12}}$ and $\mathbf{R^{13}}$ are independently selected from hydrogen; C_{1-6}alkyl; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl

substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, NR^1COC_{1-6}alkyl, or halogen; or R^{12}, R^{13}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, C_{1-4}alkoxy or halogen;

R^{14} and **R^{15}** are independently selected from hydrogen, C_{1-6}alkyl, hydroxyl, C_{1-6}alkoxy, $(C=O)$-R^{11}, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}-alkoxy, halogen, or haloC_{1-4}alkyl; or R^{14} , R^{15} and the nitrogen atom to which they are attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6}alkyl, phenyl, or pyridinyl;

R^{16} and **R^{17}** are independently selected from hydrogen; C_{1-6}alkyl; hydroxyl; C_{1-6}alkoxy; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, halogen, $NR^1(C=O)C_{1-6}$alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenylC_{1-4}alkyl, oxo (=O); or R^{16}, R^{17}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, oxo (=O), C_{1-4}alkoxy, or phenyl;

m is 0 – 2;

A is N; and

X and **Y** are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

3. The method of claim 2, wherein the compound of Formula A is:

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid amide;

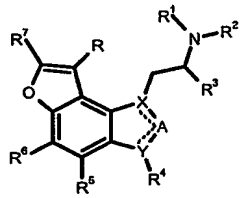
1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid methyl amide fumarate;

1-((*S*)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (1-hydroxy-cyclopropylmethyl)-amide; or

1-((*S*)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

4. The method of claim 3, wherein the compound of Formula A is 1-((*S*)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

5. A compound of Formula A:



A

wherein R, R^1 and R^2 are independently chosen from hydrogen, C_{1-4}alkyl;
R^3 is selected from hydrogen, C_{1-4}alkyl, or R^2 and R^3 can complete a pyrrolidine or piperidine ring, which can be substituted with C_{1-4}alkyl;
R^4 is hydrogen, halogen, C_{1-4}alkyl;

$\mathbf{R^5}$ and $\mathbf{R^6}$ are independently chosen from hydrogen, halogen, C_{1-6}alkyl, C_{1-6}alkylthio, C_{1-6}alkylsulfonyl, C_{1-6}alkylsulfoxide, nitrile, C_{1-6}alkyl substituted with halogen;

$\mathbf{R^7}$ is chosen from $C{=}OR^9$; $S(O)_mR^{10}$; NR^1-$(C{=}O)$-R^{11}; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $OC(=O)C_{1-8}$, CO_2H, CO_2C_{1-6}alkyl, $C(=O)NR^{12}R^{13}$, $S(O)_mNR^{12}R^{13}$, $NR^{14}R^{15}$, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenyl or pyridinyl; or $\mathbf{R^7}$ can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, phenyl or pyridinyl, or C_{1-6}alkyl substituted with phenyl or pyridinyl;

but $\mathbf{R^7}$ cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

$\mathbf{R^8}$ is selected from C_{1-6}alkyl, phenyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, $NR^1(C{=}O)C_{1-6}$alkyl, or halogen;

$\mathbf{R^9}$ is chosen from hydroxyl; C_{1-6}alkoxy; C_{1-6}alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4}alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6}alkyl; or C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $NR^{12}R^{13}$, CO_2H, CO_2C_{1-6}alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazoyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

$\mathbf{R^{10}}$ is chosen from $NR^{12}R^{13}$; C_{1-6}alkyl; CH_2phenyl or CH_2pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; or C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $NR^{12}R^{13}$, CO_2H, ~~CO_2C_{1-6}alkyl, phenyl,~~ pyridinyl or imidazolyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

R^{11} is NH_2; NR^1R^2; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}-alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

R^{12} and R^{13} are independently selected from hydrogen; C_{1-6}alkyl; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, NR^1COC_{1-6}alkyl, or halogen; or R^{12},R^{13}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, C_{1-4}alkoxy or halogen;

R^{14} and R^{15} are independently selected from hydrogen, C_{1-6}alkyl, hydroxyl, C_{1-6}alkoxy, (C=O)-R^{11}, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}-alkoxy, halogen, or haloC_{1-4}alkyl; or R^{14} , R^{15} and the nitrogen atom to which they are attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6}alkyl, phenyl, or pyridinyl;

R^{16} and R^{17} are independently selected from hydrogen; C_{1-6}alkyl; hydroxyl; C_{1-6}alkoxy; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, halogen, $NR^1(C=O)C_{1-6}$alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenylC_{1-4}alkyl, oxo (=O); or R^{16},R^{17}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine,

piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, oxo (=O), C_{1-4}alkoxy, or phenyl;

m is 0 – 2;

A is N or CH; and

X and **Y** are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

6. The compound of claim 5, wherein for Formula A:
wherein **R**, $\mathbf{R^1}$ and $\mathbf{R^2}$ are independently chosen from hydrogen, C_{1-4}alkyl;
$\mathbf{R^3}$ is selected from hydrogen, C_{1-4}alkyl, or R^2 and R^3 can complete a pyrrolidine or piperidine ring, which can be substituted with C_{1-4}alkyl;
$\mathbf{R^4}$ is hydrogen, C_{1-4}alkyl;

$\mathbf{R^5}$ and $\mathbf{R^6}$ are independently chosen from hydrogen, halogen, C_{1-6}alkyl, C_{1-6}alkylthio, C_{1-6}alkylsulfonyl, C_{1-6}alkylsulfoxide, nitrile, C_{1-6}alkyl substituted with halogen;

$\mathbf{R^7}$ is chosen from $C{=}OR^9$; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $OC(=O)C_{1-8}$, CO_2H, CO_2C_{1-6}alkyl, $C(=O)NR^{12}R^{13}$, $S(O)_mNR^{12}R^{13}$, $NR^{14}R^{15}$, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenyl or pyridinyl; or $\mathbf{R^7}$ can be chosen from a heterocyclic ring selected from an oxazole such as oxazol-2-yl, 4,5-dihydro-oxazol-2-yl, or benzoxazol-2-yl, an oxazine such as 5,6-dihydro-[1,3]oxazin-2-yl, a thiazole such as thiazol-2-yl, 4,5-dihydro-thiazol-2-yl, or benzothiazol-2-yl, an imidazole such as imidazol-2-yl, or imidazolidin-2-yl, [1,2,4]oxadiazol-5-yl, [1,2,4]oxadiazol-3-yl, [1,2,4]thiadiazol-5-yl, or [1,2,4]thiadiazol-3-yl which can be unsubstituted ~~or substituted with C_{1-6}alkyl~~, C_{1-6}alkoxy, phenyl or pyridinyl, or C_{1-6}alkyl substituted with phenyl or pyridinyl;

but $\mathbf{R^7}$ cannot be hydrogen, lower alkyl, hydroxyl, lower alkoxy, amino, mono- or di-loweralkyl amino, lower alkanoylamino, or halogen;

$\mathbf{R^8}$ is selected from C_{1-6}alkyl, phenyl which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, $NR^1(C=O)C_{1-6}$alkyl, or halogen;

$\mathbf{R^9}$ is chosen from hydroxyl; C_{1-6}alkoxy; C_{1-6}alkoxy substituted with phenyl or pyridinyl which can be substituted with C_{1-4}alkoxy or halogen; $NR^{16}R^{17}$; C_{1-6}alkyl; or C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, $NR^{12}R^{13}$, CO_2H, CO_2C_{1-6}alkyl, $S(O)_mNR^{12}R^{13}$, halogen, or phenyl or a heterocyclic ring selected from pyrrolidinyl, imidazoyl, morpholinyl, oxazolyl, isoxazolyl, thiazolyl, or tetrazolyl, or pyridinyl which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

$\mathbf{R^{11}}$ is NH_2; NR^1R^2; C_{1-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, phenyl or a saturated or unsaturated 5 or 6-membered heterocyclic ring which can contain 1-4 heteroatoms selected from N, O, or S and can be unsubstituted or substituted with C_{1-6}-alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl;

$\mathbf{R^{12}}$ and $\mathbf{R^{13}}$ are independently selected from hydrogen; C_{1-6}alkyl; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, CO_2H, CO_2C_{1-6}alkyl, NR^1COC_{1-6}alkyl, or halogen; or R^{12}, R^{13}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, C_{1-4}alkoxy or halogen;

$\mathbf{R^{14}}$ and $\mathbf{R^{15}}$ are independently selected from hydrogen, C_{1-6}alkyl, hydroxyl, C_{1-6}alkoxy, $(C=O)$-R^{11}, $S(O)_mR^8$, phenyl or pyridinyl which can be substituted with C_{1-6}alkyl, C_{1-6}-alkoxy, halogen, or haloC_{1-4}alkyl; or R^{14} , R^{15} and the nitrogen atom to which they are attached can form a heterocyclic ring selected from pyrrolidine, piperazine, or piperidine, which can be substituted with C_{1-6}alkyl, phenyl, or pyridinyl;

$\mathbf{R^{16}}$ and $\mathbf{R^{17}}$ are independently selected from hydrogen; C_{1-6}alkyl; hydroxyl; C_{1-6}alkoxy; CH_2Z, where Z is selected from phenyl, pyridinyl, furanyl, thiophenyl, pyrimidinyl, pyrazinyl, or pyridazinyl, and which can be substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen,

or haloC_{1-4}alkyl; C_{2-6}alkyl substituted with hydroxyl, C_{1-6}alkoxy, halogen, $NR^1(C=O)C_{1-6}$alkyl, or a phenyl or a heterocyclic ring selected from a pyrrole, such as pyrrolidin-2-yl, an imidazole such as imidazo-2-yl or imidazo-4-yl, a morpholine such as morpholin-3-yl, a piperidine such as piperidin-4-yl, oxazolyl, isoxazolyl, thiazolyl, tetrazolyl, pyridinyl, which can be unsubstituted or substituted with C_{1-6}alkyl, C_{1-6}alkoxy, halogen, haloC_{1-4}alkyl, phenylC_{1-4}alkyl, oxo (=O); or R^{16}, R^{17}, and the intervening nitrogen atom can form a heterocyclic ring selected from morpholine, thiomorpholine, thiomorpholine 1-oxide, thiomorpholine 1,1-dioxide, azetidine, pyrrolidine, piperidine, piperazine, unsubstituted or substituted with C_{1-4}alkyl or C_{1-4}alkyl substituted with hydroxy, oxo (=O), C_{1-4}alkoxy, or phenyl;

m is 0 – 2;

A is N; and

X and **Y** are either N or C, wherein X and Y cannot be the same; and the dashed bonds denote a suitably appointed single and double bond.

7. The compound of claim 6, wherein for Formula A: R^7 is not a substituted C_{1-6} alkyl.

8. The compound of claim 7, wherein the compound is:

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid amide;

1-((S)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid methyl amide fumarate;

1-((*S*)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (1-hydroxy-cyclopropylmethyl)-amide; or

1-((*S*)-2-aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.

9. The compound of claim 8, wherein the compound is 1-((*S*)-2-Aminopropyl)-1*H*-furo[2,3-*g*]indazole-7-carboxylic acid (3-hydroxy-2,2-dimethyl-propyl)-amide.